

# *San Joaquin Valley Unified Air Pollution Control District*

**PERMIT UNIT:** N-1002-1-1

**EXPIRATION DATE:** 5/31/2001

**EQUIPMENT DESCRIPTION:**

SURFACE COATING OF METAL PARTS AND PRODUCTS OPERATION WITH A BINKS PAINT SPRAY BOOTH 15' X 23' X 66'

## **Permit Unit Requirements**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The particulate matter emissions from the stack of the paint spray booth shall not exceed 0.1 gr/scf. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Exhaust fans shall be switched on prior to the start of paint spraying operations. [District Rule 4102]
4. All filters shall be properly maintained and must be in place during the painting operations. [District Rule 4102]
5. No coating with a VOC content in excess of 275 g/L for baked coating, and 340 g/L for air-dried coating, shall be used. VOC content will be expressed as grams of VOC per liter of coating applied (less water and exempt compounds). [District Rule 4603, 5.1; 40 CFR 60 Subpart EE] Federally Enforceable Through Title V Permit
6. No specialty coating with a VOC content in excess of the limits, expressed as grams of VOC per liter of coating applied (less water and exempt compounds), listed in District Rule 4603, 5.2 (as Amended 5/20/93), shall be used. [District Rule 4603, 5.2; 40 CFR 60 Subpart EE] Federally Enforceable Through Title V Permit
7. The permittee shall only use solvents with a VOC content of less than 200 grams of VOC per liter of material for cleanup and surface preparation, excluding cleaning of coating application equipment. [District Rule 4603, 5.4.1] Federally Enforceable Through Title V Permit
8. Closed, non-absorbent containers shall be used for storage and disposal of all solvent-laden cloth or paper. [District Rule 4603, 5.4.2] Federally Enforceable Through Title V Permit

9. All coatings and solvents shall be stored in closed containers. [District Rule 4603, 5.4.3] Federally Enforceable Through Title V Permit
10. The permittee shall not use VOC containing materials for spray equipment clean-up unless an enclosed system or equipment proven to be equally effective is used for cleaning. [District Rule 4603, 5.4.4] Federally Enforceable Through Title V Permit
11. The permittee shall not operate any coating application equipment unless one of the methods listed under section 5.5 of District Rule 4603 (as Amended 5/20/93) is used. [District Rule 4603, 5.5] Federally Enforceable Through Title V Permit
12. Each container or accompanying data sheet of any coating shall display the maximum VOC content of the coating, as applied, and after any thinning recommended by the manufacturer. The VOC content shall be displayed as grams of VOC per liter of coating (less water and exempt compounds). Each container or accompanying data sheet shall display a statement of the manufacturer's recommendation regarding thinning of the coating. [District Rule 4603, 6.1] Federally Enforceable Through Title V Permit
13. The operator shall maintain a daily record of the volume of coatings and solvents applied, volume coating/solvent mix ratio, VOC content of coating, VOC content of solvents used for surface preparation and clean up, and the total quantity of VOC emitted in pounds. [District Rule 4603, 6.2; 40 CFR 60 Subpart EE] Federally Enforceable Through Title V Permit
14. VOC content of any coating shall be determined through the use of either product formulation data or analyzed by EPA Method 24 on an annual basis. [District Rule 4603, 6.1 & 6.3; 40 CFR 60 Subpart EE] Federally Enforceable Through Title V Permit
15. Compliance with permit conditions in the Operating Permit shall be deemed compliance with the following applicable District requirements: Rule 2010.4. (12/17/92); Rule 4102 (12/17/92); Rule 4201(12/17/92); Rule 4603 (5/20/93); and 40 CFR 60, Subpart EE. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit